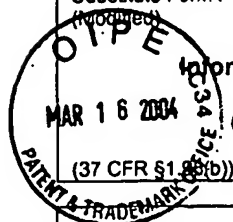


Substitute Form PTO-1449 (Revised)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-178001	Application No. 10/717,970
<b>Information Disclosure Statement</b> <b>by Applicant</b> (Use several sheets if necessary) (37 CFR §1.83(b))		Applicant Yoshifumi Tanada et al.	
		Filing Date November 21, 2003	Group Art Unit

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
SS	AA	2001/0035863	11/01/01	KIMURA			
	AB						
	AC						
	AD						
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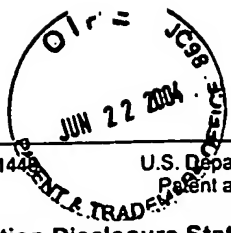
**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
SS	AL	EP 1204087	05/08/02	EUROPE				
SS	AM	EP 1231593	08/14/02	EUROPE				
SS	AN	2002-297083	10/09/02	JAPAN			Abst.	
SS	AO	JP 59-040996	03/16/84	JAPAN			FULL	
	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
SS	AQ	PCT Search Report, PCT/JP03/14539; December 16, 2003, 2 pages.
	AR	
	AS	
	AT	

Examiner Signature /Stephen Sherman/ (06/02/2006)	Date Considered 06/02/2006
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



<b>Substitute Form PTO-1449</b> (Modified)  <b>Information Disclosure Statement</b> <b>by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	<b>U.S. Department of Commerce</b> <b>Patent and Trademark Office</b>	<b>Attorney's Docket No.</b> 12732-178001	<b>Application No.</b> 10/717,970
	<b>Applicant</b> Yoshifumi Tanada et al.		
	<b>Filing Date</b> November 21, 2003	<b>Group Art Unit</b>	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
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	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
SS	AL	EP 0 905 672	31 MAR 1999	EUROPE			In English	
SS	AM	JP 57-132189	16 AUG 1982	JAPAN			Concise Statement	
SS	AN	JP 04-022990	27 JAN 1992	JAPAN			Abstract	
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
SS	AQ	International Preliminary Examination Report (PCT/JP03/14539), March 2, 2004, partial translation, 9 pages.
	AR	
	AS	
	AT	

<b>Examiner Signature</b> /Stephen Sherman/ (06/02/2006)	<b>Date Considered</b> 06/02/2006
<b>EXAMINER:</b> Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-178001	Application No. New Application
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Yoshifumi Tanada et al.	
		Filing Date November 21, 2003	Group Art Unit Unknown

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
SS	AA	6,372,608	04/16/2002	Shimoda et al.			04/24/1998
SS	AB	6,597,348	07/22/2003	Yamazaki et al.			12/23/1999
SS	AC	US 2002/0075216 A1	06/20/2002	Satake			09/27/2001
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	AE						
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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
SS	AL	2000-147569	05/26/2000	JAPAN			ABS	
SS	AM	2001-343933	12/14/2001	JAPAN			ABS	
SS	AN	EP 1 103 946 A2	05/30/2001	EUROPE			IN ENGLISH	
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
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	AS	
	AT	

Examiner Signature /Stephen Sherman/ (06/02/2006)	Date Considered 06/02/2006
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>12732-178001</b>	Application No. <b>10/717,970</b>
	Applicant <b>Yoshifumi Tanada et al.</b>		
	Filing Date <b>November 21, 2003</b>	Group Art Unit <b>2673</b>	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
SS	AA	6,429,601	08/06/2002	FRIEND et al.			08/17/2000
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	AC						
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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
SS	AQ	Search Report (Application No. 03772788.0), dated February 10, 2006, 3 pages.
	AR	
	AS	
	AT	

Examiner Signature <b>/Stephen Sherman/ (06/02/2006)</b>	Date Considered <b>06/02/2006</b>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	